Applicant: Ragossnig, et al.

Serial No.: Not Yet Assigned

Attorney's Docket No.: 14219-098US1

Client Reference No.: P2003,0098 US N

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## AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

## **LISTING OF CLAIMS**:

1. (Currently Amended) A multilayer electrical component, comprising:

[[-]] with a plurality of ceramic layers (1) arranged one on top of the other disposed along a longitudinal an axis [[(3)]],

a plurality of with interposed electrode layers disposed among the plurality of ceramic layers [[(2a, 2b)]], and

[[-]] wherein a ceramic breach layer [[(4)]] disposed is arranged between a first and a second ceramic layer of the plurality of ceramic layers [[(1)]] at least at one point along the longitudinal axis [[(3)]], the ceramic breach layer said having designed a lower breach lower stability than the plurality of ceramic layers [[(1)]] with regard to tensile stresses [[(8)]] in the longitudinal direction of the axis.

2. (Currently Amended) The component as eited in of claim 1, wherein the in which the designed breach layer layers (4) have comprises a material having a greater porosity than the plurality of ceramic layers.

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3. (Currently Amended) The component of claim 1 as cited in either of claims 1 or 2, wherein the mutilayer electrical component that is comprises a monolithic component produced by sintering.

- 4. (Currently Amended) The component of claim 1 as eited in any of claims 1 to 3, further comprising a plurality of setpoint breach layers [[(4)]] disposed at multiple points along the longitudinal axis [[(3)]].
- 5. (Currently Amended) The component of claim 1 as eited in any of claims 1 to 4, wherein in which the plurality of electrode layers includes a first and a second electrode layer electrode layers (2a, 2b) directly adjacent to [[a]] the designed ceramic breach layer, the first and second electrode layers having an electrical polarity that is (4) are assigned to the same as one of the electrical polarity polarities of the component.
- 6. (Currently Amended) The component of claim 1 as cited in any of claims 1 to 5, wherein in which the a porosity of the designed breach layer layers (4) is increased by a factor between about 1.2 and about 3 times greater than the porosity of with respect to the ceramic layers [[(1)]].

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7. (Currently Amended) The component of claim 1 as cited in any of claims 1 to 6, wherein in which the designed breach layers (4) layer comprises are made from the same ceramic material as the ceramic layers [[(1)]].

- 8. (Currently Amended) The component of claim 1 as cited in any of claims 1 to 7, wherein the component comprises which is a piezoelectric actuator.
  - 9. (Currently Amended) A layer stack, comprising:
- [[-]] a plurality of having ceramic green films disposed in a stack, the plurality of ceramic green films comprising: that are stacked one on top of the other and contain

a ceramic powder, and

an organic bonding agent,

- [[-]] wherein at least one of the green films of the plurality of green films has an increased volumetric content of bonding agent with respect compared to the other green films.
- 10. (Currently Amended) The layer stack as eited in of claim 9, wherein in which the volumetric content of bonding agent in the at least one of the green films is increased by a factor of about 1.5 to about 3 times the volumetric content of bonding agent of at least some of the other green films.